

## REMARKS

Applicant has the following response to the Examiner's rejections in the Office Action.

### Claim Rejections – 35 USC §103

In the Office Action, the Examiner now has the following rejections under 35 USC §103:

- A. Claims 1, 2, 7, 12-23, 36, 41-43, 48 and 49 are rejected as being unpatentable over Miyazaki et al in view of Kobayashi et al..
- B. Claims 3, 4, 8, 9, 24, 25, 28, 29, 32, 33, 37, 38, 44 and 45 are rejected as being unpatentable over Miyazaki et al over Kobayashi et al. and further in view of Yamazaki et al.
- C. Claims 5, 10, 26, 30, 34, 39 and 46 are rejected as being unpatentable over Miyazaki et al. over Kobayashi et al. and further in view of Negishi et al.
- D. Claims 6, 11, 27, 31, 35, 40 and 47 are rejected as being unpatentable over Miyazaki over Kobayashi et al. and further in view of Braun et al.

Each of these rejections is respectfully traversed.

More specifically, the Examiner continues to admit that Miyazaki does not teach a pixel TFT nor drive TFTs. As a result, the Examiner now cites Kobayashi and contends that Kobayashi teaches a first TFT (10) that has a first LDD region (18) not overlapped by a gate electrode (14) of the first TFT. The Examiner also contends that Kobayashi teaches a second TFT and a third TFT (20, 30) that have a second LDD region overlapped by gate electrodes (24, 34) of the second TFT and the third TFT, respectively.

While Applicant traverses this rejection, in order to advance the prosecution of this application, Applicant has amended the independent claims to recite that the gate and source drivers have a N-channel TFT, with a second LDD region overlapped by the gate electrodes. In contrast, Kobayashi TFT 30 cited by the Examiner is a P-channel TFT. Therefore, the cited references do not

disclose or suggest the claimed invention. Accordingly, the claims are patentable thereover, and it is respectfully requested that the §103 rejections be withdrawn.

Conclusion

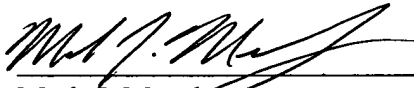
Applicant respectfully submits that this application is now in a condition for allowance and should be allowed.

If any fee is due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

Date: December 23, 2004

  
\_\_\_\_\_  
Mark J. Murphy  
Registration No. 34,225

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER  
200 West Adams Street, Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500

Customer no. 000026568